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PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER DESIGNATED/ELECTED OFFICE (DO/EO/US) see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE 9 April 2004 INTERNATIONAL APPLICATION NO. PCT/GB2004/001607 PRIORITY DATE 14 April 2003 TITLE OF INVENTION FILTER FOR FILTERING MUTAGENS FROM AN ENGINE OIL APPLICANT(S) FOR DO/EO/US Leslie Donald SELSDON Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. 4. □ The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) 5. 🛛 is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 6. I is attached hereto. a. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. d. A have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. 🗆 An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.

19. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).

13. A preliminary amendment.

15. A substitute specification.

14. An application Data Sheet under 37 CFR 1.76.

16. A power of attorney and/or change of address letter.

JC20 Rec'd PCT/PTO 13 OCT 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction &ct of 1986, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO ANTRON 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/GB2004/001607 **GJ-268J** Other items or information: The following fees are submitted: CALCULATIONS **PTO USE ONLY** Basic national fee (37 CFR 1.492(a)) 21. \$300.00 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$200 All other situations. \$200.00 Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) . \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the \$100 the Office or previously communicated to the US by the IB All other situations. \$400.00 TOTAL OF 21, 22 and 23 = \$900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) - 100 = /50 = \$250.00 \$ \$0.00 n X Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). **CLAIMS** NUMBER FILED NUMBER EXTRA **RATE** Total claims 20 - 20 0 \$50.00 \$ \$0.00 X - 3 : Independent 1 0 \$200.00 S \$0.00 X \$360.00 Multiple Dependent Claims (if applicable) TOTAL OF ABOVE CALCULATIONS \$900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$450.00 \$450.00 \$ SUBTOTAL Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). \$450.00 \$ TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per TOTAL FEES ENCLOSED = \$450.00 Amount to be \$ refunded: Amount to be \$ charged:

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a. 🛚	A check in the amount of \$450.00	to cover the above fees is enclosed.	
b. 🔲	Please charge my Deposit Account A duplicate copy of this sheet is enclosed.	in the amount of	to cover the above fees.
_		A duplicate copy of this sheet is en	closed.
d. □	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.			
SEND	ALL CORRESPONDENCE TO:		
	Iandiorio & Teska		
	260 Bear Hill Road	SIGNATUR	E
	Waltham, MA 02451		Kirk Teska
:		NAME	
			36,291
		REGISTRA	TION NUMBER
			•

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IANDIORIO & TESKA Receptivate 13 oct 2005

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October 13, 2005

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUBJECT:

FILTER FOR FILTERING MUTAGENS FROM AN ENGINE

GJ-268J OIL

Dear Sir:

Enclosed is a patent application for entering U.S. National Stage of processing under 35 USC § 371, including formal papers.

Applicant:

Leslie Donald Selsdon

International Application No: PCT/GB2004/001607

International Filing Date:

9 April 2004

Title:

FILTER FOR FILTERING MUTAGENS FROM AN

ENGINE OIL

Applicant is a small entity.

Applicant hereby claims priority under 35 USC 119, 120, 363, 365, and 37 CFR 1.55, based on PCT Application No. PCT/GB2004/001607 filed on 9 April 2004 which is based from and claims priority to United Kingdom Patent Application No. 0308638.6 filed on 14 April 2003.

The following documents are enclosed:

- 1. Form PTO-1390 (Transmittal Letter);
- The Published PCT application; 2.
- The International Search Report; 3.
- 4. Written Opinion;
- Combined Declaration for Patent Application and Power of Attorney; 5.
- A Preliminary Amendment; and 6.
- 7. Information Disclosure Citation.

Pursuant to 37 CFR 1.56, applicant encloses an Information Disclosure Citation citing the four (4) references listed on the International Search Report. Copies of the references are not enclosed as the references are present in the national stage file.

J20 Rest Propin 13 OCT 2003

A check in the amount of \$450.00 for the filing fee is enclosed. The filing fee is for entering the U.S. National Stage of a PCT application where the U.S. Patent and Trademark Office was neither ISA nor IPEA, and the International Search Report was prepared by the EPO.

If any payment during prosecution is found to be incorrect, please charge any deficiency or credit any overpayment to my Deposit Account 09-0002. A copy of this letter is enclosed for use by the Finance Branch in the event that it is necessary to make any charge or credit to my deposit account.

If for any reason this APPLICATION is found to be incomplete, or if at any time it appears that a telephone conference with counsel would help advance prosecution, please telephone the undersigned or his associates, collect in Waltham, Massachusetts, at (781) 890-5678.

In addition, pursuant to Rule 1.136(a)(3), the office is hereby authorized to treat any future reply requiring an extension of time as incorporating a request therefore. Also, any request or Petition for an Extension of time notwithstanding an inadvertent reference in the Petition to a shorter period of time is to be treated as requesting the appropriate length of time.

Kindly acknowledge receipt of the foregoing by returning the enclosed self-addressed postcard.

Sincerely,

Kirk Teska

Reg. No. 36,291

JDS/mgt Enclosures

CERTIFICATE OF EXPRESS MAIL

I hereby certify that the attached correspondence is being deposited with the United States Postal Service, Express Mail Certificate No. EV 533828252 US, on this 13th day of October 13, 2005 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, Alexandria, VA 2231,3-1450.

Marianne G. Tarczal